

Topic	Responsible Parties	Actions	Action Workplan
Roads & Sediment Waste Discharges	<ul style="list-style-type: none"> Parties Responsible for Roads and Sediment Waste Discharge Sites. Regional Water Board. 	<ul style="list-style-type: none"> The Regional Water Board encourages parties responsible for roads and sediment waste discharge sites to take actions necessary to prevent, minimize, and control road-caused sediment waste discharges. Such actions may include the inventory, prioritization, control, monitoring, and adaptive management of sediment waste discharge sites and proper road inspection and maintenance. The Regional Water Board's Executive Officer shall require parties responsible for roads, on an as-needed, site-specific basis, to develop and submit an Erosion Control Plan and a Monitoring Plan. An Erosion Control Plan shall describe, in detail, sediment waste discharge sites and how and when those sites are to be controlled. By [2 years from the date of U.S. EPA approval], criteria shall be developed for determining when an Erosion Control Plan shall be required, although nothing precludes the Executive Officer from requiring Erosion Control Plans prior to this date. Should discharges or threatened discharges of sediment waste that could negatively affect the quality of waters of the State be identified in an Erosion Control Plan or by other means, dischargers shall be required to implement their Erosion Control Plan and monitor sediment waste discharge sites through appropriate permitting or enforcement actions. 	<p>Short Term (FY 06/07)</p> <ul style="list-style-type: none"> -Find out specifically through RCD, NRCS, 5-County Program or others whether and how private roads and other sediment waste discharge sites are being addressed (NPS). -Require submittal and implementation of individual ECP(s) for sites with significant sediment discharges, as appropriate <p>Mid Term (FY 07/08)</p> <ul style="list-style-type: none"> -Identify discharging sites -Evaluate and determine appropriate method to address, based on extent of discharge and the level of proactive involvement on the part of responsible parties. Find out what the County and other responsible or cooperating parties/groups have done, what they plan to do next to address road and sediment waste discharges, how they intend to prioritize their actions, and an implementation schedule for proposed actions. The Regional Water Board may formalize these plans in MOU(s), general waiver or WDRs requiring individual property owners to prepare and implement site-specific erosion control plans, etc. -Require submittal and implementation of individual ECP(s) for sites with significant sediment discharges, as appropriate <p>Long Term (FY 08/09 and beyond)</p> <ul style="list-style-type: none"> -Recommend to the Board action(s) for regulating road and sediment waste discharges -Oversee implementation of adopted action(s)

Roads	<ul style="list-style-type: none">• California Department of Transportation (Caltrans).• Regional Water Board.	<ul style="list-style-type: none">• Regional Water Board staff shall evaluate the effects of Caltrans' state-wide NPDES permit, storm water permit, and waste discharge requirements (collectively known as the Caltrans Storm Water Program) by [2 years from the date of U.S. EPA approval]. The evaluation shall determine the adequacy and effectiveness of the Caltrans Storm Water Program in preventing, reducing, and controlling sediment waste discharges and elevated water temperatures in the North Coast Region, including the Scott River watershed. If Regional Water Board staff find that the Caltrans Storm Water Program is not adequate and effective, Regional Water Board staff shall develop specific requirements, for State Water Board consideration, to be incorporated into the Caltrans Storm Water Program at the earliest opportunity, or the Regional Water Board shall take other appropriate permitting or enforcement actions.	<p>Short/Mid Term (06/07 through 08/09)</p> <ul style="list-style-type: none">-In coordination with Core Regulatory unit, review statewide permit in light of TMDL for consistency; also assess adequacy and effectiveness of the statewide permit in preventing sediment discharges and elevated water temperatures in waters throughout the North Coast Region.-Determine Caltrans' planned efforts and schedule to comply with the Scott River TMDL.-Draft memo identifying gaps in statewide permit for water quality protection regionwide, as well as gaps in specific proposed TMDL compliance efforts in the Scott. <p>Long Term (09/10 and beyond)</p> <ul style="list-style-type: none">-Determine and recommend to the Board regulatory actions(s) to ensure that Caltrans' activities and discharges throughout the Region, including those within the Scott River watershed, comply with the Basin Plan
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Roads	<ul style="list-style-type: none">• County of Siskiyou (County).• Regional Water Board.	<ul style="list-style-type: none">• The Regional Water Board and the County shall work together to draft and finalize a Memorandum of Understanding (MOU) to address county roads in the Scott River watershed. The MOU shall be drafted and ready for consideration by the appropriate decision-making body(ies) of the County by [insert date that is 2 years from the date of U.S. EPA approval]. The following items shall be addressed during MOU development:<ol style="list-style-type: none">1. A date for the initiation and completion of an inventory of all sediment waste discharge sites caused by county roads within the Scott River watershed, which can be done with assistance from the Five Counties Salmonid Conservation Program.2. A date for the completion of a priority list of sediment waste discharge sites.3. A date for the completion of a schedule for the repair and control of sediment waste discharge sites.4. A date for the completion of a document describing the sediment control practices to be implemented by the County to repair and control sediment waste discharge sites, which can be done with assistance from the Five Counties Salmonid Conservation Program.5. A description of the sediment control practices, maintenance practices, and other management measures to be implemented by the County to prevent future sediment waste discharges, which can be done with assistance from the Five Counties Salmonid Conservation Program.6. A monitoring plan to ensure that the sediment control practices are implemented as proposed and effective at controlling discharges of sediment waste.7. A commitment by the County to complete the inventory, develop the priority list, develop and implement the schedule, develop and implement sediment control practices, implement the monitoring plan, and conduct adaptive management.	<p>Short/Mid Term (06/07 and 07/08)</p> <ul style="list-style-type: none">-Initiate dialog with County to develop a MOU that includes the listed elements. Note that a portion of the required elements may already be wholly or partially satisfied by the 5C road maintenance manual and other existing 5C efforts.-Work with County on MOU development-Implement progressive enforcement on specific discharging sites, as needed <p>Long Term (08/09 and beyond)</p> <ul style="list-style-type: none">-Finalize MOU or, if Regional Water Board and County are unable to reach agreement on draft MOU:- Consider and determine appropriate regulatory action(s) (waiver, WDRs, etc.) to direct compliance with the TMDL and Basin Plan; recommend to Board; oversee implementation
Grading	<ul style="list-style-type: none">• County of Siskiyou (County).• Regional Water Board.	<ul style="list-style-type: none">• The Regional Water Board encourages the County to develop a comprehensive ordinance addressing roads, land disturbance activities, and grading activities outside of subdivisions in the Scott River watershed, or an equivalent Count-enforceable mechanism, by [insert date that is 2 years from the date of U.S. EPA approval]. The ordinance may be specific to the Scott River watershed or county-wide in scope.	<p>Short/Mid Term (06/07 and 07/08)</p> <ul style="list-style-type: none">-Initiate dialog and work with the County regarding development of a grading ordinance-Implement progressive enforcement on specific discharging sites, as needed <p>Long Term (08/09 and beyond)</p> <ul style="list-style-type: none">-Assess progress in developing the grading ordinance (or other appropriate mechanism);determine whether regulatory action by the Board is warranted; make recommendation(s) to the Board; implement adopted action(s) as necessary

Dredge Mining	<ul style="list-style-type: none">• Regional Water Board.	<ul style="list-style-type: none">• Regional Water Board staff shall review laws and regulations that address water quality effects of suction dredge mining and shall investigate the impact of suction dredge mining activities on sediment and temperature loads in the Scott River watershed by [insert date that is 3 years from the date of U.S. EPA approval]. If Regional Water Board staff find that dredge mining activities are discharging deleterious sediment waste and/or resulting in elevated water temperatures, staff shall propose, for Board consideration, the regulation of such discharges through appropriate permitting or enforcement actions.	<p>Short/Mid Term (06/07 through 08/09)</p> <ul style="list-style-type: none">-Work with legal counsel to identify issues-Inspect dredge mining sites and/or collect water quality samples to evaluate water quality impacts associated with dredge mining-Implement progressive enforcement on specific discharging sites, as needed. <p>Long Term (09/10 and beyond)</p> <ul style="list-style-type: none">-Make recommendation(s) to the Region Board as to appropriate regulatory action(s)-Oversee implementation of adopted action(s)
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Temperature & Vegetation	<ul style="list-style-type: none"> Parties Responsible for Vegetation that Shades Water Bodies. Regional Water Board. 	<ul style="list-style-type: none"> The Regional Water Board encourages parties responsible for vegetation that provides shade to a water body in the Scott River watershed to preserve and restore such vegetation. This may include planting riparian trees, minimizing the removal of vegetation that provides shade to a water body, and minimizing activities that might suppress the growth of new or existing vegetation (e.g., allowing cattle to eat and trample riparian vegetation). To address compliance with the Nonpoint Source Policy, the Regional Water Board shall develop and take appropriate permitting and enforcement actions to address the human-caused removal and suppression of vegetation that provides shade to a water body in the Scott River watershed. The Regional Water Board's Executive Officer shall report to the Regional Water Board on the status of the preparation and development of appropriate permitting and enforcement actions by [insert date that is 3 years from U.S. EPA approval]. 	<p>Short/Mid Term (06/07 and 07/08)</p> <ul style="list-style-type: none"> -Work with RCD and NRCS to conduct a preliminary assessment of what has been done, where, effectiveness. -Improve links between RB, RCD, and NRCS so that projects proposed for funding will reflect our highest priorities -Organize a workshop or similar outreach/educational effort with regional experts on riparian conservation -Request a plan from the Watershed Council showing proposed strategy and schedule to preserve and restore vegetation that supplies shade to waterbodies in the Scott River watershed. The plan should indicate how the strategy will be implemented in areas of high vs. low ground water table, -Develop an agreement with the Watershed Council (MOU, etc.) formalizing its vegetation preservation and restoration strategy. -Based on the information and plans obtained through the above efforts, consider and determine necessary regulatory action(s) <p>Mid/Long Term (08/09 and beyond)</p> <ul style="list-style-type: none"> -Make recommendation(s) to the Board as to appropriate regulatory action(s) -Oversee implementation of adopted action(s)
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Water Use	<ul style="list-style-type: none"> • Water Users. • County of Siskiyou (County). • Stakeholders. • Regional Water Board. 	<ul style="list-style-type: none"> • The Regional Water Board encourages water users to develop and implement water conservation practices. • The Regional Water Board requests the County, in cooperation with other appropriate stakeholders, to study the connection between groundwater and surface water, the impacts of groundwater use on surface flow and beneficial uses, and the impacts of groundwater levels on the health of riparian vegetation in the Scott River watershed. The study should: (1) consider groundwater located both within and outside of the interconnected groundwater area delineated in the Scott River Adjudication,** (2) the amount of water transpired by trees and other vegetation, and (3), if deleterious impacts to beneficial uses are found, identify potential solutions including mitigation measures and changes to management plans. • Should the County determine that it and its stakeholders are able to commit to conducting the above study, the County, in cooperation with other stakeholders, shall develop a study plan by [insert date that is 1 year from the date of U.S. EPA approval]. The study plan shall include: (1) goals and objectives; (2) data collection methods; (3) general locations of data collection sites; (4) data analysis methods; (5) quality control and quality assurance protocols; (6) responsible parties; (7) timelines and due dates for data collection, data analysis, and reporting; (8) financial resources to be used; and (9) provisions for adaptive change to the study plan and to the study based on additional study data and results, as they are available. 	<p>The County is currently monitoring ground water and surface flows, with an eventual goal of correlating ground and surface water conditions.</p> <p>Staff understand that the State Water Board has expressed interest in helping to fund and/or conduct a study correlating surface and ground water conditions.</p> <p>Staff will determine the level of involvement proposed by the State Water Board; if the State Water Board is proposing to conduct the study, we will adjust the workplan tasks below accordingly..</p> <p>Short/Mid Term (06/07 and 07/08)</p> <ul style="list-style-type: none"> -Work with the County and NRCS to develop a study proposal that includes the listed components -Have study proposal peer reviewed -If study is acceptable, direct the County to implement, or -If the County is unable to prepare or implement the study and/or the County's study proposal does not include all the listed components, recommend to the Regional Water Board that it request the State Water Board to conduct the study. <p>If at any time during the short, mid, or long term, staff determine that there is credible evidence that stream flows in the Scott River are decreasing in comparison to present levels, the Executive Officer will notify the Regional Water Board.</p>
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Flood Control & Bank Stabilization	<ul style="list-style-type: none">• Parties Responsible for Flood Control Structures or Dredge, Fill, and/or Bank Stabilization Activities.• Regional Water Board.	<ul style="list-style-type: none">• The Regional Water Board encourages parties responsible for levees and other flood control structures to plant and restore stream banks on and around existing flood control structures.• The Regional Water Board shall rely on existing authorities and regulatory tools, such as the 401 Water Quality Certification program, to ensure that flood control and bank stabilization activities in the Scott River watershed are conducted in a manner that minimizes the removal or suppression of vegetation that provides shade to a water body, prevents or minimizes sediment delivery, and minimizes changes in channel morphology that could increase water temperatures.	<p>Short Term (06/07)</p> <ul style="list-style-type: none">-Coordinate with RB 401 staff to understand where there are opportunities and conflicts for advancing TMDL goals <p>Short/Mid Term (06/07 through 08/09)</p> <ul style="list-style-type: none">-Start a process with DFG to get a post-flood response plan in place (to avoid channel realignment after major flood events)-Work with the Watershed Council to develop and implement a strategy to reduce the potential for adverse impacts resulting from flooding events.-Work with DFG and other involved agencies to ensure activities and policies within the watershed pertaining to channel restoration or stabilization projects do not create adverse effects with respect to water quality, downstream channel conditions, etc.-Work with Watershed Council, DFG, RCDs, and others to ensure that watershed residents are aware that instream work, including most emergency repairs, may not occur without notification to and authorization from the Regional Water Board.-Take appropriate enforcement action for cases of unauthorized activities in watercourses, wetlands, or other waters of the State.
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Timber Harvest	<ul style="list-style-type: none">• Private & Public Parties Conducting Timber Harvest Activities.• Habitat Conservation Plan Holders.• Regional Water Board.	<ul style="list-style-type: none">• The Regional Water Board shall use appropriate permitting and enforcement tools to regulate discharges from timber harvest activities in the Scott River watershed, including, but not limited to, cooperation with, and participation in, the California Department of Forestry and Fire Protection's timber harvest project approval process.• The Regional Water Board shall use, where applicable, general or specific waste discharge requirements and waivers of waste discharge requirements to regulate timber harvest activities on private and public lands in the Scott River watershed.• Timber harvest activities on private lands in the Scott River watershed are not eligible for Categorical Waiver C included in the Categorical Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities on Non-Federal Lands in the North Coast Region (Order No. R1-2004-0016, as it may be amended or updated for time to time) simply through the adoption of this TMDL Action Plan. However, timber harvest activities on private lands in the Scott River watershed may be eligible for Categorical Waivers A, B, D, E, and F, as appropriate.• Where a Habitat Conservation Plan (HCP) is developed, Regional Water Board staff shall work with the HCP holder to develop, for Board consideration, ownership-wide waste discharge requirements for activities covered by the HCP, with any additional restrictions necessary to protect water quality and beneficial uses.• If current laws and regulation governing timber harvest (e.g., the Forest Practice Rules) are changed in a manner that reduces water quality protections, the Regional Board will use its authorities to maintain at a minimum the current level of water quality protection.	<p>Short Term (06/07)</p> <p>-Meet with Timber Division staff to develop common understanding of TMDL results and applications, and to transfer information and tools developed during the TMDL process.</p> <p>Short/Mid Term (06/07 and beyond)</p> <p>-Participate with Timber staff in HCP process(es)</p> <p>Mid/Long Term (07/08 and beyond)</p> <p>-Periodically meet with Timber Division staff to discuss TMDL implementation on timber lands and fine tune efforts as necessary</p>
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U.S. Forest Service & U.S. Bureau of Land Management	<ul style="list-style-type: none">• U.S. Forest Service (USFS).• U.S. Bureau of Land Management (BLM).• Regional Water Board.	<ul style="list-style-type: none">• The Regional Water Board and federal land management agencies, including the USFS and the BLM, shall work together to draft and finalize Memoranda of Understanding (MOU) that shall address sediment waste discharges, elevated water temperatures, and grazing activities within the Scott River watershed. The MOUs shall be drafted and ready for consideration by the appropriate decision-making body(ies) by [insert date that is 2 years from the date of U.S. EPA approval]. The following items shall be addressed during MOU development: Contents Related to Sediment Waste Discharges:<ol style="list-style-type: none">1. A date for the completion of an inventory of all significant sediment waste discharge sites and all roads on USFS/BLM land.2. A date for the completion of a priority list.3. A date for the completion of a schedule for the repair and control of significant sediment waste discharge sites.4. A date for the completion of a document describing the sediment control practices to be implemented by the USFS/BLM to repair and control sediment waste discharge sites.5. A description of sediment control practices, road maintenance practices, and other management measures to be implemented by the USFS/BLM to prevent or minimize future sediment waste discharges.6. A monitoring plan to ensure that sediment control practices are implemented as proposed and are effective at controlling discharges of sediment waste.7. A commitment by the USFS/BLM to complete the inventory, develop the priority list, develop and implement the schedule, develop and implement sediment control practices, implement the monitoring plan, and conduct adaptive management. Contents Related to Elevated Water Temperatures:<ol style="list-style-type: none">8. A commitment by the USFS/BLM to continue to implement the Riparian Reserve buffer width requirements.9. A monitoring plan to ensure that the Riparian Reserve buffer widths are effective at preventing or minimizing effects on natural shade.10. A commitment by the USFS/BLM to implement the Riparian Reserve monitoring plan and conduct adaptive management.	<p>Regional Water Board staff are currently working with the USFS to develop a MOU for implementation of the Salmon River TMDL; it is likely that we will be able to use this as a template for developing MOUs both with USFS and the BLM in the Scott River watershed</p> <p>Short Term (06/07) -Identify contact at BLM -Agree on scope of USFS MOU relative to Scott: Scott only? All of Klamath National Forest?</p> <p>Short/Mid Term (06/07 through 07/08) -Begin USFS MOU development -Begin BLM MOU development</p> <p>Mid/Long Term (07/08 and beyond) -Finalize MOUs or, if unable to reach agreement, make recommendations to the Regional Board as to possible regulatory action(s) -Implement adopted action(s) and/or periodically assess compliance with and effectiveness of MOU measures; recommend revisions as necessary.</p>
U.S. Forest Service & U.S. Bureau of Land Management	<ul style="list-style-type: none">• U.S. Forest Service (USFS).• U.S. Bureau of Land Management (BLM).• Regional Water Board.	<p>Continued from previous page.</p> <p>Contents Related to Grazing Activities:<ol style="list-style-type: none">11. A date for the completion of a description of grazing management practices and riparian monitoring activities implemented in grazing allotments on USFS/BLM lands.12. A commitment by the USFS/BLM and the Regional Water Board to determine if existing grazing management practices and monitoring activities are adequate and effective at preventing, reducing, and controlling sediment waste discharges and elevated water temperatures.13. A commitment by the USFS/BLM to develop revised grazing management practices and monitoring activities, should existing measures be inadequate or ineffective, subject to the approval of the Regional Water Board's Executive Officer.14. A commitment by the USFS/BLM to implement adequate and effective grazing management practices and monitoring activities and to conduct adaptive management.</p>	

Grazing	<ul style="list-style-type: none"> • Private Parties Conducting Grazing Activities. • Regional Water Board. 	<ul style="list-style-type: none"> • The Regional Water Board encourages the parties responsible for grazing activities to take necessary actions to prevent, minimize, and control sediment waste discharges and elevated water temperatures. • The Regional Water Board's Executive Officer shall require parties responsible for grazing activities on private lands in the Scott River watershed to develop, submit, and implement a Grazing and Riparian Management Plan and a Monitoring Plan on an as-needed, site-specific basis. A Grazing and Riparian Management Plan shall describe, in detail, (1) sediment waste discharges and sources of elevated water temperatures caused by livestock grazing, (2) how and when such sources are to be controlled and monitored, and (3) management practices that will prevent and reduce future sources. By [insert date that is 2 years from the date of U.S. EPA approval], criteria shall be developed for determining when a Grazing and Riparian Management Plan shall be required, although nothing precludes the Executive Officer from requiring Grazing and Riparian Management Plans prior to this date. • Should human activities that will likely result in sediment waste discharges and/or elevated water temperatures be proposed or identified, through a Grazing and Riparian Management Plan or by other means, the responsible party(ies) shall be required to implement their Grazing and Riparian Management Plans and monitor through appropriate permitting or enforcement actions. 	<p>Short/Mid Term (06/07 and 07/08)</p> <ul style="list-style-type: none"> -Work with RCDs, NRCS, Watershed Council, etc. to identify current conservation efforts, needs, and to develop a strategy and implementation schedule to address water quality impacts associated with grazing. -Develop an agreement with the Watershed Council, etc. formalizing their strategy to protect water quality from grazing-related impacts. -Implement progressive enforcement action on specific sites, as needed -Evaluate and determine appropriate regulatory mechanism(s), based on extent of grazing and water quality impacts associated with grazing activities and the level of proactive involvement on the part of responsible parties. Mechanisms will most likely include waiver(s) and/or WDR(s), requiring individual property owners to prepare and implement site-specific Grazing and Riparian Management Plans. <p>Long Term (FY 08/09 and beyond)</p> <ul style="list-style-type: none"> -Recommend to the Board action(s) for regulating grazing activities. -Oversee implementation of adopted action(s)
Siskiyou RCD & Scott River Watershed Council	<ul style="list-style-type: none"> • Siskiyou Resource Conservation District (SRCD). • Scott River Watershed Council (SRWC). • Regional Water Board. 	<ul style="list-style-type: none"> • The Regional Water Board and staff shall increase efforts to work cooperatively with the SRCD and SRWC to provide technical support and information to landowners and stakeholders in the Scott River watershed and to coordinate educational and outreach efforts. • The Regional Water Board shall encourage the SRWC to (1) implement the strategic actions specified in the Strategic Action Plan and (2) assist landowners in developing and implementing management practices that are adequate and effective at preventing, minimizing, and controlling sediment waste discharges and elevated water temperatures. 	Ongoing – as we implement specific tasks in this workplan, we will be working with the RCD and Watershed Council

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Natural Resources Conservation Service and University of California Cooperative Extension	<ul style="list-style-type: none"> • Natural Resources Conservation Service (NRCS). • University of California Cooperative Extension (UCCE) • Regional Water Bd 	<ul style="list-style-type: none"> • The Regional Water Board shall increase efforts to work cooperatively with the NRCS and UCCE to provide technical support and information to responsible parties and stakeholders in the Scott River watershed and to coordinate educational and outreach efforts. 	Ongoing – as we implement specific tasks in this workplan, we will be working with NRCS and the Cooperative Extension
CA Dept. of Fish and Game	<ul style="list-style-type: none"> • CA Depart. of Fish & Game (CDFG). • Regional Water Board. 	<ul style="list-style-type: none"> • The Regional Water Board shall encourage the CDFG and aid, where appropriate, in the implementation of necessary tasks, actions, and recovery recommendations as specified in the Recovery Strategy for California Coho Salmon (CDFG 2004) in the Scott River watershed. 	Ongoing – as we implement specific tasks in this workplan, we will include/work with the DFG as appropriate.

Monitoring	<ul style="list-style-type: none">• Regional Board	<ul style="list-style-type: none">• Develop a comprehensive monitoring strategy	<p>EPA has funded a contract (overseen by Regional Board staff) to coordinate all current monitoring activities in the Klamath River watershed, and to make information about and data from these various efforts more easily/readily accessible; information gained from this effort may be useful for Regional Water Board staff as they determine monitoring needs and develop a monitoring strategy for the Scott River watershed</p> <p>Short/Mid/Long Term (06/07 and beyond)</p> <ul style="list-style-type: none">-determine current monitoring efforts, identify available data, and determine monitoring needs-develop a comprehensive strategy both for Regional Water Board-funded efforts as well as for implementation by individual landowners, groups, and coalitions.-discuss strategy with the Regional Water Board and make recommendations as to appropriate action(s)-implement and/or oversee implementation of monitoring strategy components-Track progress on French Creek monitoring (currently occurring) and report to EPA, in accordance with Measure W
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